

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
	)	
Irwin Gerszberg et al.	)	Group Art Unit: TBD
	)	
Serial No.: Continuation of 09/001,417	)	Examiner: TBD
Filed December 31, 1997	)	
	)	
Filed: September 27, 2001	)	Atty. Docket No.: 3493.00308
	)	(Gerszberg 72-36-22-12 – Cont.)

For: **AN INTELLIGENT SERVICES DIRECTOR (ISD) OVERALL ARCHITECTURE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**


Pursuant to 37 C.F.R. §1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed in the attached form PTO-1449. Copies of the listed references are not enclosed, since they were either previously submitted with an Information Disclosure Statement filed in parent application 09/001,417 or cited by the Examiner.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with M.P.E.P. §609. It is also respectfully requested that the listed references be formally made of record herein, and appear among the "References Cited" on any patent to issue herefrom.

The accompanying Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of the first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David S. Lee". The signature is stylized with a large, sweeping "D" and a long, horizontal stroke at the end.

David S. Lee  
Registration No. 38,222

BANNER & WITCOFF, LTD.  
1001 G Street, N.W.  
Eleventh Floor  
Washington, D.C. 20001  
(202) 508-9100

Date: September 27, 2001

+

31 +

4c872 U.S. PTO

09/27/01

**Complete if Known**

Application Number	TBD
Filing Date	September 27, 2001
First Named Inventor	Irwin Gerszberg et al.
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	03493.00308

Sheet	1	of	2
-------	---	----	---

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,953,511		Sescila III et al	9/1999	
		5,825,829		Borazjani et al.	10/1998	
		6,111,893		Voltsun et al.	8/2000	
		6,072,806		Khouri et al.	6/2000	
		6,108,306		Kalkunte et al.	8/2000	
		5,812,786		Seazholtz et al.	9/1998	
		5,983,100		Johansson et al.	11/1999	
		5,889,856		O'Toole et al.	3/1999	
		5,999,621		Martin et al.	12/1999	
		6,049,531		Roy	4/2000	
		6,021,158		Schurr et al.	2/2000	
		6,028,867		Rawson et al.	2/2000	
		5,592,477		Farris et al.	1/1997	
		6,061,326		Miller II, et al.	5/2000	
		4,760,442		O'Connell et al.	7/1988	
		4,456,925		Skerlos et al.	6/1984	
		4,620,289		Chauvel	10/1986	
		4,725,694		Auer et al.	2/1988	
		4,916,441		Gombrich	4/1990	
		5,014,267		Tompkins et al.	5/1991	

[illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside the box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	TBD
				Filing Date	September 27, 2001
				First Named Inventor	Irwin Gerszberg et al.
				Group Art Unit	TBD
				Examiner Name	TBD
				Attorney Docket Number	03493.00308
Sheet	2	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,157,717		Hitchcock	10/1992	
		5,335,276		Thompson et al.	8/1994	
		5,393,964		Hamilton et al.	2/1995	
		5,406,615		Miller, II et al.	4/1995	
		5,488,412		Majeti et al.	1/1996	
		5,512,935		Majeti et al.	4/1996	
		5,534,913		Majeti et al.	7/1996	
		5,546,316		Buckley et al.	8/1996	
		5,561,604		Buckley et al.	10/1996	
		5,572,005		Hamilton et al.	11/1996	
		5,584,054		Tyneski et al.	12/1996	
		5,583,965		Douma et al.	12/1996	
		5,587,735		Ishida et al.	12/1996	
		5,619,684		Goodwin et al.	4/1997	
		5,644,628		Schwarzer et al.	7/1997	
		5,682,195		Hendricks et al.	10/1997	
		5,684,918		Abecassis	11/1997	
		5,671,267		August et al.	9/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.